## Index of Claims

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ROBERT C BOYLE

10541996

Applicant(s)/Patent Under Reexamination

NAKAGAWA ET AL.

Examiner

Art Unit 1796

| <b>✓</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| - | Cancelled  |  |  |  |  |
|---|------------|--|--|--|--|
| ÷ | Restricted |  |  |  |  |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| CLAIM |          |  | DATE       |            |            |  |  |   |  |   |
|-------|----------|--|------------|------------|------------|--|--|---|--|---|
|       |          | DATE   03/16/2009   06/19/2009   12/08/2009   02/18/2010 |            |            |            |  |  |   |  |   |
| Final | Original |  | 06/19/2009 | 12/08/2009 | 02/18/2010 |  |  |   |  |   |
|       | 1        | +  | -          | -          | -          |  |  |   |  |   |
|       | 2        | +  |            | -          | -          |  |  |   |  |   |
|       | 3        | +  |            |            | -          |  |  |   |  |   |
|       | 4        | +  |            |            | -          |  |  |   |  |   |
|       | 5        | +  |            | -          | -          |  |  |   |  |   |
|       | 6        | +  | -          | -          | -          |  |  |   |  |   |
|       | 7        | +  |            | -          | -          |  |  |   |  |   |
|       | 8        | +  |            | -          |            |  |  |   |  |   |
|       | 9        | +  | -          | -          | -          |  |  |   |  |   |
|       | 10       | +  | -          | -          | -          |  |  |   |  |   |
|       | 11       | +  | -          | -          | -          |  |  |   |  |   |
|       | 12       | +  |            | -          | -          |  |  |   |  |   |
|       | 13       | +  |            |            | -          |  |  |   |  |   |
|       | 14       | +  | -          | -          | -          |  |  |   |  |   |
|       | 15       | +  | -          | -          | -          |  |  |   |  |   |
|       | 16       | +  | -          | -          | -          |  |  |   |  |   |
|       | 17       | +  | -          | -          | -          |  |  |   |  |   |
|       | 18       | +  | -          | -          | -          |  |  |   |  |   |
|       | 19       | +  |            | -          |            |  |  |   |  |   |
|       | 20       | +  |            |            |            |  |  |   |  |   |
|       | 21       | +  |            | -          | -          |  |  |   |  |   |
|       | 22       | +  |            | -          | -          |  |  |   |  |   |
|       | 23       | +  | -          | -          | -          |  |  |   |  |   |
|       | 24       | +  | -          | -          | -          |  |  |   |  |   |
|       | 25       | +  | -          | -          | -          |  |  |   |  |   |
|       | 26       | +  | -          | -          | -          |  |  |   |  | 1 |
|       | 27       | +  |            | -          | -          |  |  |   |  |   |
|       | 28       | +  |            |            |            |  |  |   |  |   |
|       | 29       |  |            |            |            |  |  |   |  |   |
|       | 30       |  |            | -          | -          |  |  |   |  |   |
|       | 31       |  |            | -          | -          |  |  |   |  |   |
|       | 32       |  |            | -          |            |  |  |   |  |   |
|       | 33       |  |            | -          |            |  |  |   |  |   |
|       | 34       | +  | -          | -          | -          |  |  | l |  | 1 |
|       | 35       | +  | -          | -          | -          |  |  |   |  |   |
|       | 36       |  |            |            |            |  |  |   |  | 1 |

## Index of Claims

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Applicant(s)/Patent Under Reexamination NAKAGAWA ET AL.

1054 1996

Art Unit

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| CLAIM |          |  |            | DATE       | DATE       |      |  |   |  |    |
|-------|----------|--|------------|------------|------------|------|--|---|--|----|
| Final | Original | 03/16/2009                                       | 06/19/2009 | 12/08/2000 | 02/18/2010 | DAIL |  | ı |  | Т  |
| inai  | 37       | +  | -          | -          | -          |      |  |   |  |    |
|       | 38       | +  | -          | -          |            |      |  |   |  |    |
|       | 39       | +  | -          | -          |            |      |  |   |  |    |
|       | 40       | +  | -          | -          |            |      |  |   |  |    |
|       | 41       | +  | -          | -          |            |      |  |   |  |    |
|       | 42       | +  | -          | -          |            |      |  |   |  |    |
|       | 43       | +  | -          | -          |            |      |  |   |  |    |
|       | 44       | +  | -          | -          |            |      |  |   |  |    |
|       | 45       | +  |            |            | -          |      |  |   |  |    |
|       | 46       | +  |            |            | -          |      |  |   |  |    |
|       | 47       | +  | -          | -          | -          |      |  |   |  | 1  |
|       | 48       |  |            | -          | -          |      |  |   |  |    |
|       | 49       |  | -          | -          | -          |      |  |   |  |    |
|       | 50       | +  | -          | -          | -          |      |  |   |  |    |
|       | 51       | +  | -          | -          | -          |      |  |   |  |    |
|       | 52       | +  | -          | -          | -          |      |  |   |  |    |
|       | 53       | +  | -          | -          | -          |      |  |   |  |    |
|       | 54       | +  |            |            | -          |      |  |   |  |    |
|       | 55       | +  |            | -          | -          |      |  |   |  |    |
|       | 56       | +  |            | -          | -          |      |  |   |  |    |
|       | 57       | <u> </u>   |            | 7          | _          |      |  |   |  |    |
|       | 58       |  | -          | -          | /          |      |  |   |  | -  |
|       | 59       |  |            | · ·        | -          |      |  |   |  |    |
|       | 60       |  | -          | -          | -          |      |  |   |  |    |
|       | 61       |  |            | -          | -          |      |  |   |  | _  |
|       | 62       |  |            | -          |            |      |  |   |  | 1  |
|       | 63       | <del>                                     </del> | -          | -          | -          |      |  |   |  | 1- |
|       | 64       |  | -          | 7          | -          |      |  |   |  |    |
|       | 65       |  | 1          | 1          | 7          |      |  |   |  |    |
|       | 66       |  | 1          | 1          | 1          |      |  |   |  |    |
|       | 67       |  | 1          | 1          | 1          |      |  |   |  |    |
|       | 68       |  | -          | 1          | 1          |      |  |   |  |    |
|       | 69       |  | -          | 1          | 1          |      |  |   |  | 1  |
|       | 70       |  | -          | -          | -          |      |  |   |  | _  |
|       | 71       |  | -          |            |            |      |  |   |  | 1  |

| Index of Claims |
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| Application/Control No. | Applicant(s)/Patent Under<br>Reexamination |
|-------------------------|--|
| 10541996                | NAKAGAWA ET AL.                            |
| Examiner                | Art Unit                                   |
| ROBERT C BOYLE          | 1796                                       |

| 1 | Rejected | - | Cancelled  | N | Non-Elected  | Α | Appea   |
|---|----------|---|------------|---|--------------|---|---------|
| = | Allowed  | ÷ | Restricted | 1 | Interference | 0 | Objecte |

| ☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.4 |          |            |            |            |            |      |  |  |   | R.1.47 |
|--|----------|------------|------------|------------|------------|------|--|--|---|--------|
| CL   | AIM      |            |            |            |            | DATE |  |  |   |        |
| Final  | Original | 03/16/2009 | 06/19/2009 | 12/08/2009 | 02/18/2010 |      |  |  | 1 |        |
|  | 73       |            | ·          | -          | -          |      |  |  |   |        |
|  | 74       |            | ·          | -          | -          |      |  |  |   |        |
|  | 75       |            | ✓          | -          | -          |      |  |  |   |        |
|  | 76       |            | ✓          | -          | -          |      |  |  |   |        |
|  | 77       |            | 1          | 1          | <b>1</b>   |      |  |  |   |        |
|  | 78       |            | 1          | 1          | <b>1</b>   |      |  |  |   |        |
|  | 79       |            | 1          | 1          | <b>1</b>   |      |  |  | - |        |
|  | 80       |            | 1          | 1          | ·          |      |  |  |   |        |
|  | 81       |            | ·          | ·          | <b>~</b>   |      |  |  |   |        |
|  | 82       |            | ·          | ·          | ·          |      |  |  |   |        |
|  | 83       |            | ·          | ·          | <b>V</b>   |      |  |  |   |        |
|  | 84       |            | ·          | ·          | ·          |      |  |  |   |        |
|  | 85       |            | <b>√</b>   | 1          | <b>'</b>   |      |  |  |   |        |

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